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InnoCyto Inc.

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TandemClean Buffer

Catalog Number:	700701, 700702
Size:	100 Tests, 300 Tests
Target Name:	Tandem Clean, Monocytes blocker
Regulatory Status:	RUO

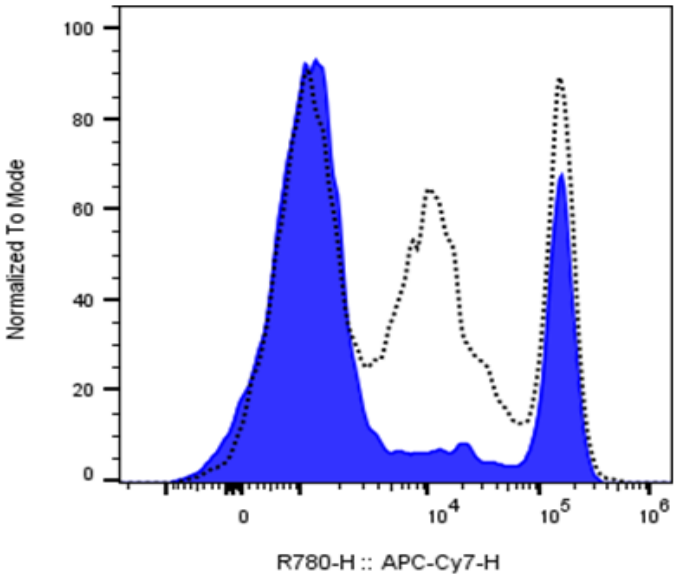
PRODUCT DETAILS

Clone:	N/A
Application:	Flow Cytometry
Reactivity:	N/A
Format:	Liquid
Isotype:	N/A
Antibody Type:	N/A
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Recommended Usage:	Add 5 µL of TandemClean to the cell suspension immediately prior to antibody addition, or incorporate 5 µL TandemClean directly into the antibody cocktail.

BACKGROUND INFORMATION

Tandem Clean Buffer is an InnoCyto proprietary buffer formulated to reduce the non-specific binding of tandem dyes, including PE/iF594, PE/Cyanine5, PE/Cyanine5.5, PE/Cyanine7, APC/Cyanine7, and APC/iF700, which is commonly observed in monocytes and macrophages. The buffer is most effective when used during surface staining of live cells before the fixation step.

PRODUCT DATA



Human peripheral blood monocytes were incubated with Innocyto Tandem Clean (5 uL per 1M cells; color-filled histogram) and then stained with APC/Cy7 anti-Human CD4 clone SK3. Untreated cells are shown as the dotted-line histogram.

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